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*Amendment*
*@ 1/4/06*

## IN THE CLAIMS:

1. – 29. (Cancelled)

30.    (Currently Amended) A system, comprising:

a programmer for creating, at a first selected time, a plurality of requests to modify the behavior of at least one of a plurality of implantable medical devices that deliver therapies to at least one of a plurality of patients, wherein a clinician utilizes the programmer to create the requests;

a secure bi-directional communication network;

a server coupled to the bi-directional communication network at a first location and that receives, stores, and encrypts the requests, wherein the server also verifies that the clinician is authorized to submit requests to the at least one of the plurality of implantable medical devices; and

a plurality of monitors coupled to the bi-directional communication network at a plurality of second selected locations remote from the programmer to receive and decrypt the requests from the server, establish programming telemetry sessions with implantable medical devices, which requests to modify the behavior of the implantable medical device have previously been received by the implantable medical device, and transmit any request not yet received by the at least one of the plurality of implantable medical devices, ~~any unreceived request~~ to modify the behavior to the at least one of the plurality of implantable medical devices in an order created on the programmer.

31.    (Original) The system of claim 30, wherein the bi-directional communications network comprises at least one of a telephone line, an intranet, an internet, a satellite, and a global positioning system.

32.    (Original) The system of claim 30, wherein at least one of the plurality of second selected times is substantially later than the first selected time.